

SULFONATED ARYL SULFONATE MATRICES AND METHOD OF PRODUCTION

Abstract of the Disclosure

5 Porous matrices and membrane matrices comprising sulfonated aryl sulfonate
polymers are prepared from a sulfonated aryl sulfonate polymer solution which is made
by dissolving an aryl sulfonate polymer, and optionally a polymer other than aryl
sulfonate, in a sulfonating acid solvent such as sulfuric acid. The solutions are then cast
as wet films from which the matrices are coagulated. By controlling composition and
process parameters, hydrophilic matrices of varying morphology are produced.
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